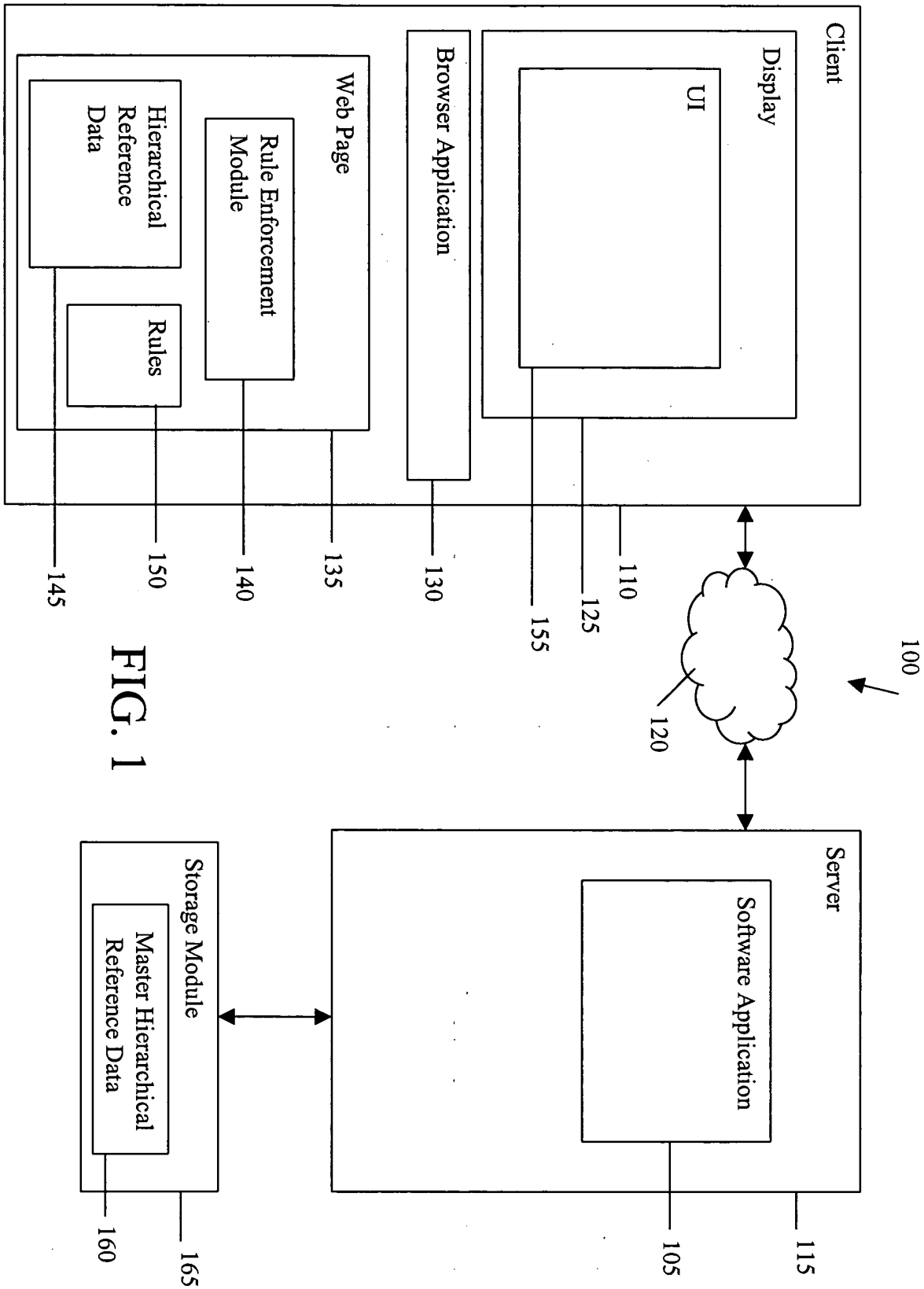
Client
Display
UI
Browser Application
Web Page
Rule Enforcement Module
Hierarchical Reference Data
Rules
110
120
125
130
135
140
145
150
155
100
Server
Software Application
105
115
Storage Module
Master Hierarchical Reference Data
160
165

FIG. 1

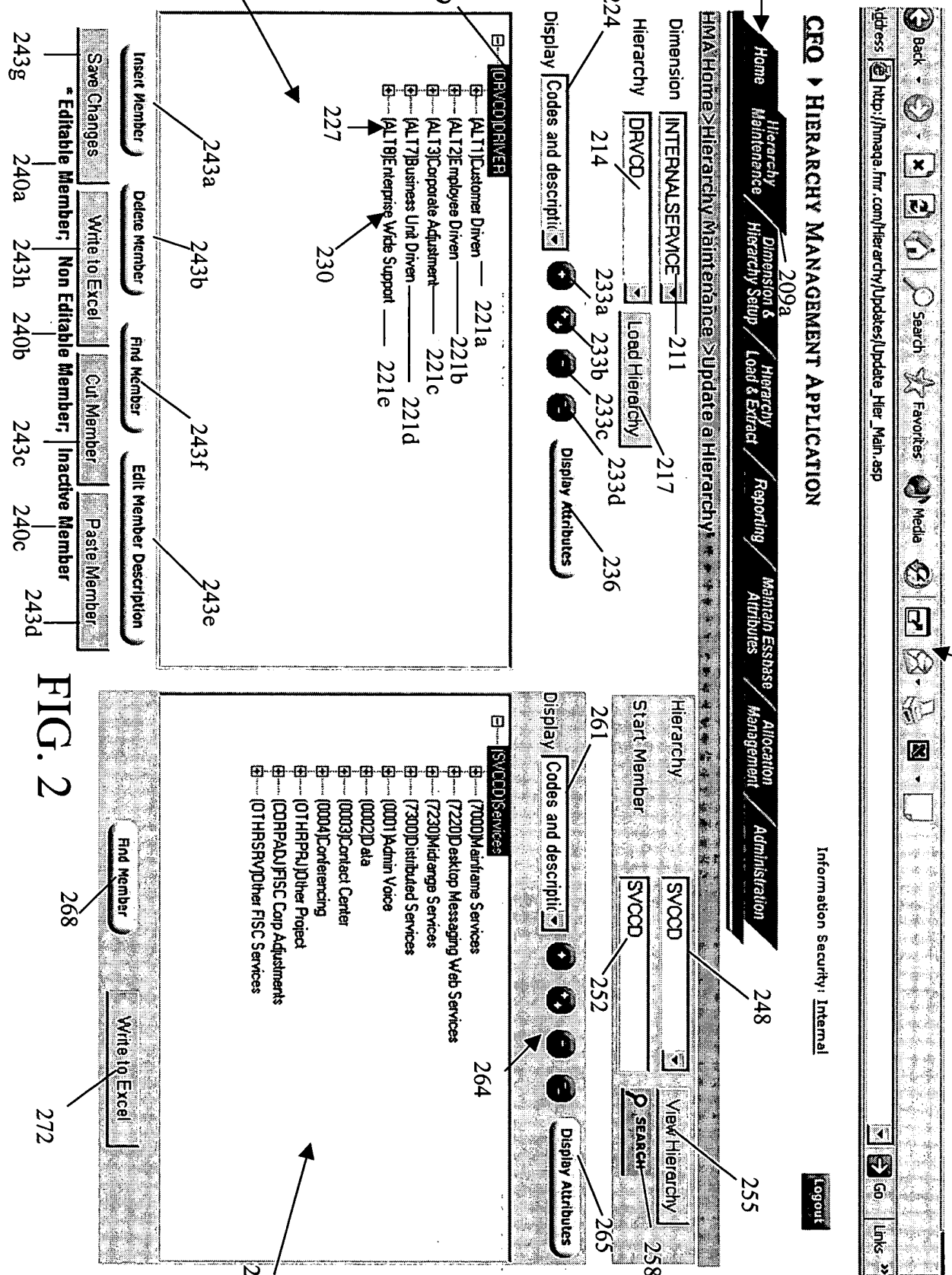
200
209
209a
CEO ▸ HIERARCHY MANAGEMENT APPLICATION
Information Security: Internal
Logout
Home
Hierarchy Maintenance
Dimension & Hierarchy Setup
Hierarchy Load & Extract
Reporting
Maintain Essbase Attributes
Allocation Management
Administration
HMA Home>Hierarchy Maintenance>Update a Hierarchy
Dimension
INTERNALSERVICE
211
Hierarchy
DRVCD
217
Load Hierarchy
224
214
Display
Codes and descripti
233a
233b
233c
233d
236
Display Attributes
219
203
DRVCD DRIVER
[ALT1]Customer Driven
221a
[ALT2]Employee Driven
221b
[ALT3]Corporate Adjustment
221c
[ALT7]Business Unit Driven
221d
[ALT8]Enterprise Wide Support
221e
227
230
Insert Member
Delete Member
Find Member
Edit Member Description
243a
243b
243f
243e
Save Changes
Write to Excel
Cut Member
Paste Member
243g
240a
243h
240b
243c
240c
243d
* Editable Member;
Non Editable Member;
Inactive Member
248
Hierarchy
SVCCD
View Hierarchy
255
Start Member
SVCCD
SEARCH
258
252
261
Display
Codes and descripti
Display Attributes
265
SVCCD Services
(7000)Mainframe Services
(7220)Desktop Messaging Web Services
(7230)Midrange Services
(7300)Distributed Services
(0001)Admin Voice
(0002)Data
(0003)Contact Center
(0004)Conferencing
(OTHRPRJ)Other Project
(CORPADJ)FISC Corp Adjustments
(OTHRSRV)Other FISC Services
264
206
Find Member
268
Write to Excel
272

FIG. 2

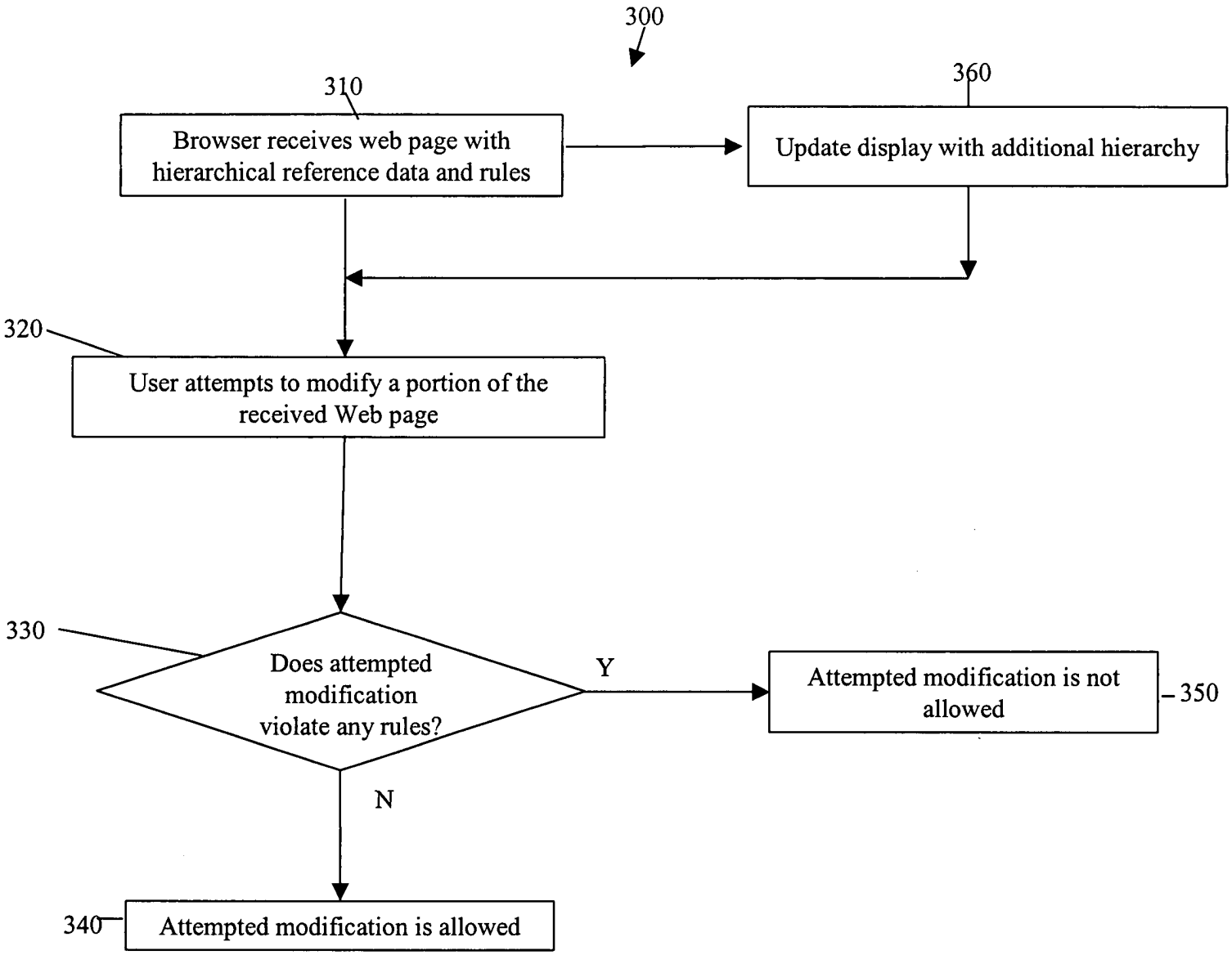
300
310
Browser receives web page with hierarchical reference data and rules
360
Update display with additional hierarchy
320
User attempts to modify a portion of the received Web page
330
Does attempted modification violate any rules?
Y
Attempted modification is not allowed
350
N
340
Attempted modification is allowed

FIG. 3

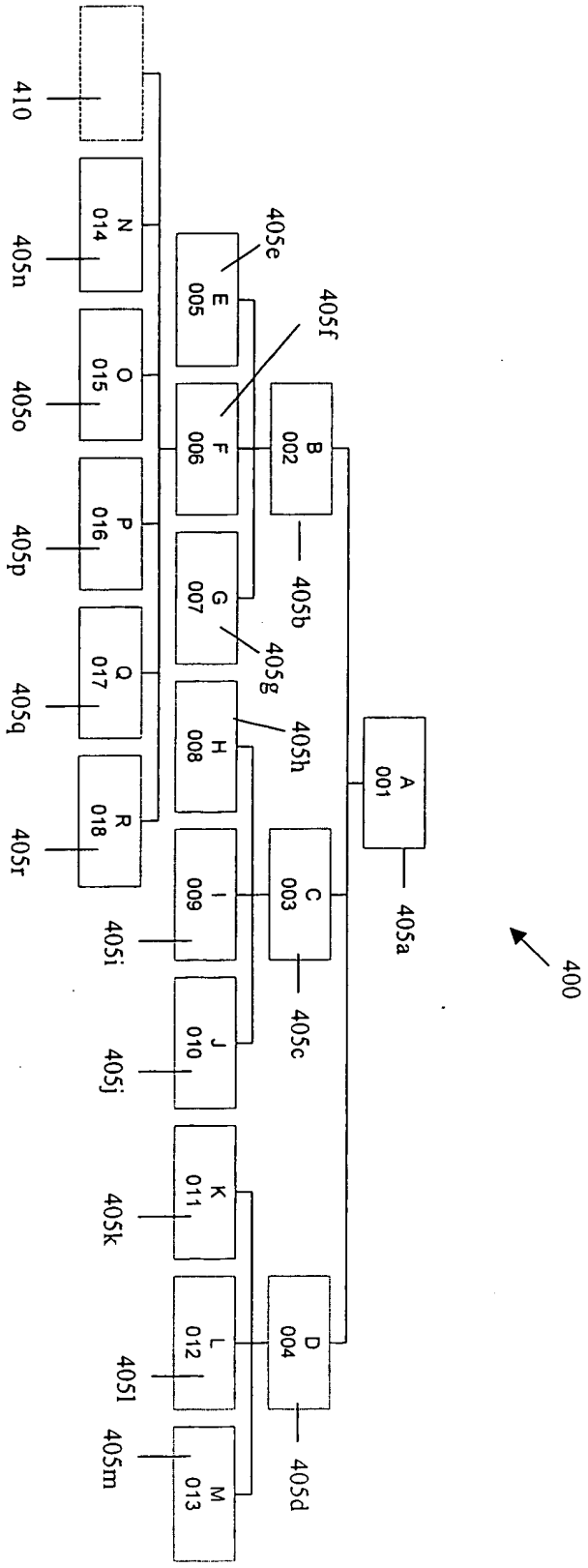
400
A 001
405a
B 002
405b
C 003
405c
D 004
405d
E 005
405e
F 006
405f
G 007
405g
H 008
405h
I 009
405i
J 010
405j
K 011
405k
L 012
405l
M 013
405m
N 014
405n
O 015
405o
P 016
405p
Q 017
405q
R 018
405r
410

FIG. 4

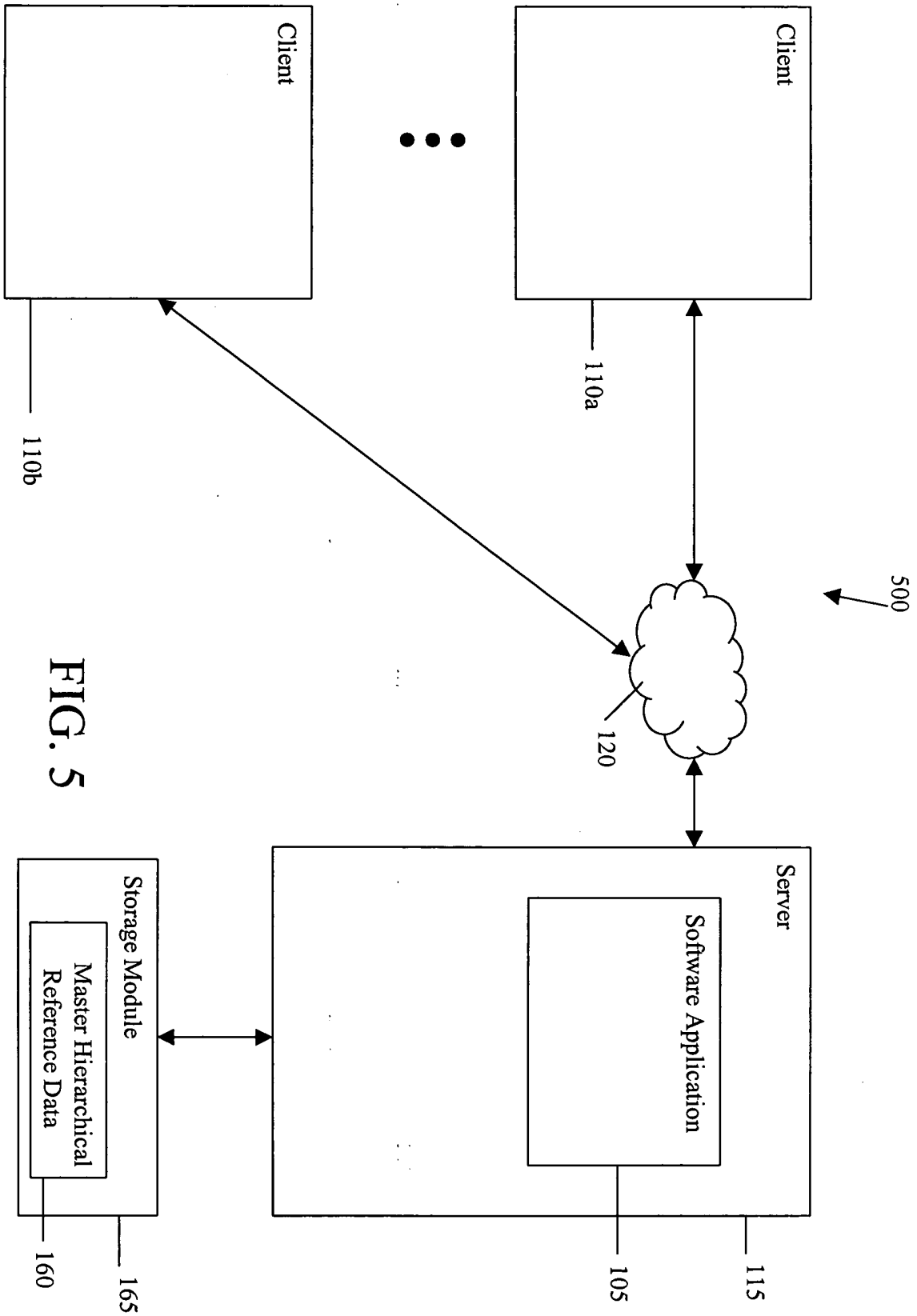
Client
Client
110a
110b
500
120
Server
Software Application
Storage Module
Master Hierarchical Reference Data
160
165
105
115

FIG. 5

Matter No.: 08575-094001
Applicant(s): Dinesh Sharma et al.
MANAGEMENT OF HIERARCHICAL REFERENCE DATA

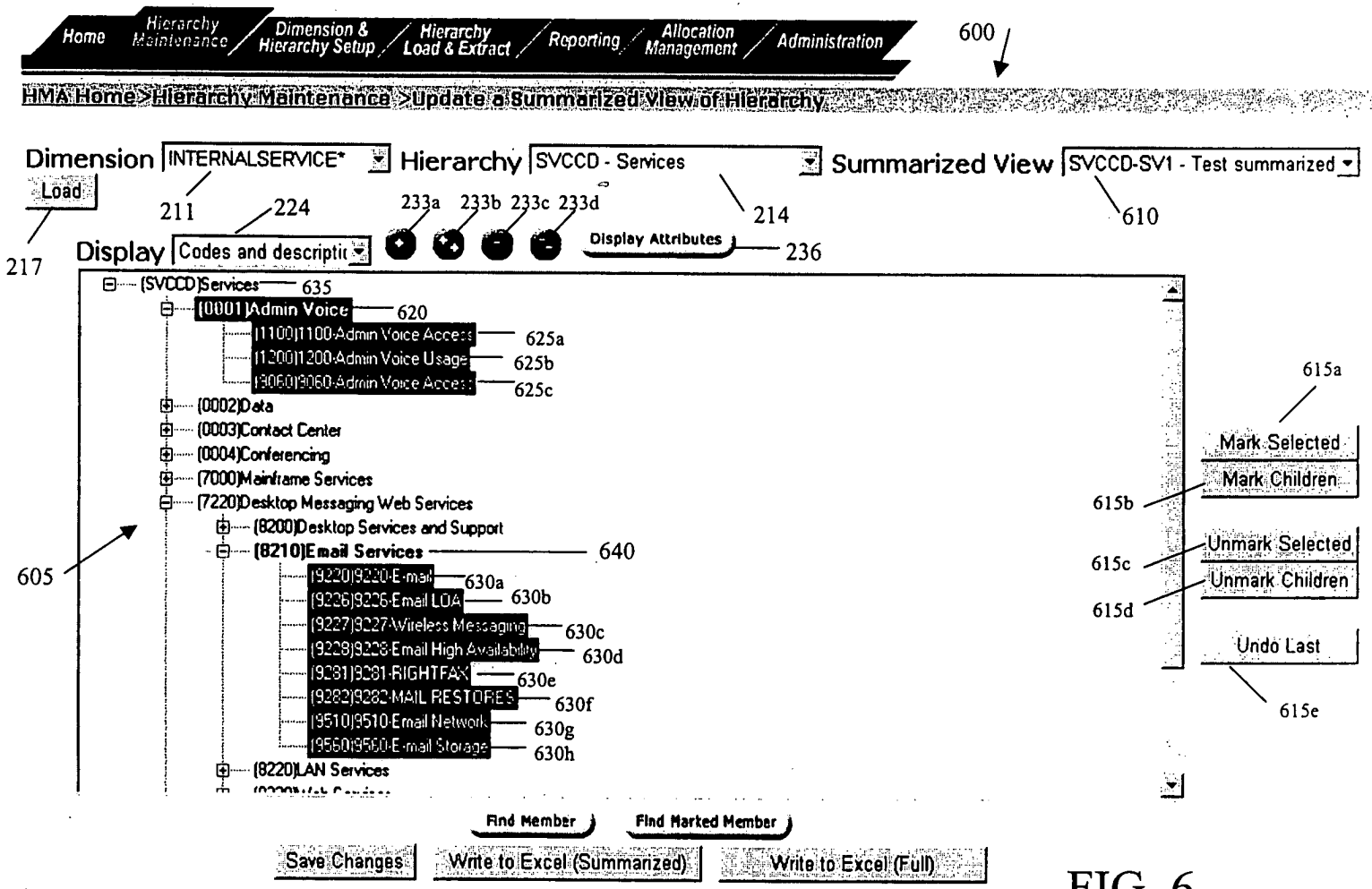

FIG. 6